



LT Environmental, Inc.

4600 West 60th Avenue
Arvada, Colorado 80003
303.433.9788

October 19, 2018

Ms. Alexis North
Office of Enforcement, Compliance & Environmental Justice
EPA Region 8
1595 Wynkoop Street (8ENF-AT)
Denver, Colorado 80202-1129

RE: NSPS Subpart OOOOa Annual Report
SandRidge Exploration and Production, LLC

RECEIVED

NOV 5 - 2018

**Office of Enforcement, Compliance
and Environmental Justice**

Dear Ms. North,

LT Environmental, Inc. (LTE) is submitting on behalf of SandRidge Exploration and Production, LLC (SandRidge) the attached annual report for NSPS Subpart OOOOa for the August 2, 2017 through August 1, 2018 reporting period. This package includes the appropriate portions of the EPA provided reporting template, as well as a signed certification of completeness by a responsible official.

If you have any questions or need additional information, please contact me at (303) 704-1066 or at cdimarco@ltenv.com.

Sincerely,
LT ENVIRONMENTAL, INC.

(b) (6)

Chris DiMarco
Project Air Quality Scientist

CC: Jessica Hinson, SandRidge Exploration and Production, LLC



Responsible Official

Name: (Last) Bainum (First) Barry (MI)

Title Production Engineering Manager

Street or P.O. Box 123 Robert S. Kerr Avenue

City Oklahoma City State OK ZIP 73102 - 6406

Telephone (405) 429 - 5500 Ext. Facsimile (405) 429 - 6011

Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed) (b) (6)

Name (typed) Barry Bainum Date: 10 / 27 / 2018

ATTACHMENT 1: Annual Report Spreadsheet

60 CSR Part 60 Standards of Performance for Onsite and Natural Gas Facilities for which Construction, Modification or Renovation Commenced After September 18, 2015 - 60-040260 Annual Report

For each affected facility, an owner or operator must include the information specified in paragraphs 3.0(2) through 7.0 of this section in all annual reports.

FACILITY INFORMATION										ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR GPS *)			REPORTING INFORMATION		RT Certification	ADDITIONAL INFORMATION		
Facility Record No. * (Field value will automatically generate if a value is not entered.)	Company Name * (NAD 83/4326/5000)	Facility Site Name * (NAD 83/4326/5000)	US land ID or US land ID associated with the affected facility, if applicable. * (NAD 83/4326/5000)	Address of affected facility * (NAD 83/4326/5000)	Address 2	City *	County *	State abbreviation *	Zip Code *	Responsible Agency Facility ID (State facility identifier)	Description of Site Location (NAD 83/4326/5000)	Latitude of the Site (decimal degrees to 3 decimal places using the North American Datum of 1983) (NAD 83/4326/5000)	Longitude of the Site (decimal degrees to 5 decimal places using the North American Datum of 1983) (NAD 83/4326/5000)	Beginning Date of Reporting Period * (NAD 83/4326/5000)	Ending Date of Reporting Period * (NAD 83/4326/5000)	Please provide the full name that appears on the certification signed by a qualified professional engineer for each closed vent system meeting to a control device or process. * (NAD 83/4326/5000) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
e.g. ABC Company	e.g. ABC Company	e.g. ABC Company	e.g. 1234567890123	e.g. 123 Main Street	e.g. Suite 100	e.g. Anytown	e.g. Any County	e.g. NY	e.g. 12345	e.g. 1234567890123	e.g. 1 mile NE of the intersection of Hwy 123 and Hwy 456	e.g. 43.22345	e.g. -85.12345	e.g. 01/01/2018	e.g. 06/30/2018	e.g. Certification.pdf or RTCompressionFunction.pdf	e.g. additional report	e.g. RTCompressionFunction.pdf
1	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	13.5 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
2	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	14.7 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
3	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	15.2 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
4	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	15.8 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
5	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	16.7 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
6	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	17.5 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
7	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	18.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
8	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	19.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
9	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	20.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
10	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	21.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
11	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	22.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
12	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	23.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
13	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	24.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
14	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	25.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
15	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	26.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
16	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	27.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
17	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	28.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
18	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	29.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
19	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	30.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			
20	Sandridge Exploration-Algham Field	N/A	N/A	Wichita Sec. 17 T7N R6E		Georgetown	Jackson	CO	80400	80400	31.4 miles south of Wichita on C	37.0361	-97.0361	8/1/2017	8/1/2018			

(b) (9)

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

			§60.5432a Low Pressure Wells	All Well Completions		
Facility Record No. * {Select from dropdown list - may need to scroll up }	United States Well Number* {§60.5420a(b)(1)(i)}	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * {§60.5420a(b)(2)(i)} and §60.5420a(c)(1)(iii)}	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * {§60.5420a(b)(2)(i)} and §60.5420a(c)(1)(vi)} Please provide only one file per record.	Well Completion ID * {§60.5420a(b)(2)(i)} and §60.5420a(c)(1)(i)}	Well Location * {§60.5420a(b)(2)(i)} and §60.5420a(c)(1)(iii)(A)-(B)}	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * {§60.5420a(b)(2)(i)} and §60.5420a(c)(1)(iii)(A)-(B)}
e.g.: 12-345-67890-12	e.g.: On October 12, 2016, a separator was not on site for the first 3 hours of the flowback period.	e.g.: lowpressure.pdf or XY2CompressorStation.pdf	e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	
8 05-057-06602	N/A	N/A	Completion A	(b) (9)	12/26/2017	
9 05-057-06587	N/A	N/A	Completion B		11/20/2017	
10 05-057-06586	N/A	N/A	Completion C		11/20/2017	
11 05-057-06589	N/A	N/A	Completion D		7/13/2018	
12 05-057-06588	N/A	N/A	Completion E		7/13/2018	
13 05-057-06593	N/A	N/A	Completion F		8/31/2017	
14 05-057-06594	N/A	N/A	Completion G		8/31/2017	
15 05-057-06603	N/A	N/A	Completion H		7/21/2018	
16 05-057-06604	N/A	N/A	Completion I		7/16/2018	
17 05-057-06601	N/A	N/A	Completion J		2/14/2018	
18 05-057-06597	N/A	N/A	Completion K	6/2/2018		
19 05-057-06598	N/A	N/A	Completion L	12/6/2017		

Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f)

Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing *	Date of Each Attempt to Direct Flowback to a Separator *	Time of Each Attempt to Direct Flowback to a Separator *	Date of Each Occurrence of Returning to the Initial Flowback Stage *	Time of Each Occurrence of Returning to the Initial Flowback Stage *	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production *	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production *	Duration of Flowback in Hours *
(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5
10:00 AM N/A	N/A	N/A	N/A	N/A	2/9/2018	6:00 AM	1,076
1:00 PM N/A	N/A	N/A	N/A	N/A	12/5/2018	6:00 AM	329
1:00 PM N/A	N/A	N/A	N/A	N/A	12/5/2017	6:00 AM	329
12:00 PM N/A	N/A	N/A	N/A	N/A	7/21/2018	6:00 PM	198
12:00 PM N/A	N/A	N/A	N/A	N/A	7/21/2018	6:00 PM	198
8:00 AM N/A	N/A	N/A	N/A	N/A	9/30/2017	6:00 AM	718
11:00 AM N/A	N/A	N/A	N/A	N/A	9/30/2017	6:00 AM	715
8:00 PM N/A	N/A	N/A	N/A	N/A	8/8/2018	6:00 PM	430
2:00 PM N/A	N/A	N/A	N/A	N/A	8/8/2018	6:00 PM	556
12:00 PM N/A	N/A	N/A	N/A	N/A	2/17/2018	6:00 PM	78
8:00 AM N/A	N/A	N/A	N/A	N/A	6/19/2018	12:00 PM	78
10:00 AM N/A	N/A	N/A	N/A	N/A	1/15/2018	6:00 AM	956

					Exceptions L		
Duration of Recovery in Hours *	Disposition of Recovery *	Duration of Combustion in Hours *	Duration of Venting in Hours *	Reason for Venting in lieu of Capture or Combustion *	Well Location *	Specific Exception Claimed *	Starting Date for the Period the Well Operated Under the Exception *
(Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))
e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5	e.g.: 5	e.g.: No onsite storage or combustion unit was available at the time of completion.	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: Technical infeasibility under 60.5375a(a)(3)	e.g.: 10/16/2016
1,075 Flared		1,075	0 N/A		(b) (9)	Technical infeasibility, no re	12/26/2017
329 Flared		329	0 N/A			Technical infeasibility, no re	11/20/2017
329 Flared		329	0 N/A			Technical infeasibility, no re	11/20/2017
198 Flared		198	0 N/A			Technical infeasibility, no re	7/13/2018
198 Flared		198	0 N/A			Technical infeasibility, no re	7/13/2018
718 Flared		718	0 N/A			Technical infeasibility, no re	8/31/2017
715 Flared		715	0 N/A			Technical infeasibility, no re	8/31/2017
430 Flared		430	0 N/A			Technical infeasibility, no re	7/21/2018
556 Flared		556	0 N/A			Technical infeasibility, no re	7/26/2018
78 Flared		78	0 N/A			Technical infeasibility, no re	2/14/2018
78 Flared		78	0 N/A			Technical infeasibility, no re	6/2/2018
956 Flared		956	0 N/A			Technical infeasibility, no re	12/6/2017

Under §60.5375a(e)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material

Ending Date for the Period the Well Operated Under the Exception *	Why the Well Meets the Claimed Exception *	Name of Nearest Gathering Line *	Location of Nearest Gathering Line *	Technical Considerations Preventing Routing to this Line *	Capture, ReInjection, and Reuse Technologies Considered *	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite *
(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv)(A)-(B))	(§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv)(A)-(B))
e.g.: 10/18/2016	e.g.: As further described in this report, technical issues prevented the use of the gas for useful purposes.	e.g.: ABC Line	e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude	e.g.: right of use	e.g.: on-site generators	e.g.: gas quality
2/9/2018	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at
12/5/2017	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at
12/5/2017	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at
7/21/2018	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at
7/21/2018	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at
9/30/2017	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at
9/30/2017	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at
8/8/2018	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at
8/8/2018	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at
2/17/2018	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at
6/19/2018	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at
1/15/2018	No gas collection line within proximity of this location.	Unknown	125 miles north near Interstate 8	Economic infeasibility	Reinjection	Available electrical power at

[illegible]

hydraulically Fractured/Refractured with Liquids or Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Separator Onsite)

Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(ii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Well Completion Operation Stopped * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Separator Installed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))
e.g.: 5	e.g.: 5	e.g.: No onsite storage or combustion unit was available at the time of completion.	e.g.: Yes	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.

	Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)	Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced		
<p>Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. *</p> <p>{{§60.5420a(b)(2)(i)} and §60.5420a(c)(1)(iii)(C)(3)}</p>	<p>Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)) Please provide only one file per record.</p>	<p>Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))</p>	<p>Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.</p>	<p>Does the well meet the requirements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. *</p> <p>{{§60.5420a(b)(2)(i)} and §60.5420a(c)(1)(vi)(C)}</p>
e.g.: No	e.g.: completion1.pdf or XYZCompressorStation.pdf	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: GORcalcs.pdf or XYZCompressorStation.pdf	e.g.: Yes

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (\$60.5420a(b)(1))	Date of Survey * (\$60.5420a(b)(7)(i))	Survey Begin Time * (\$60.5420a(b)(7)(ii))	Survey End Time * (\$60.5420a(b)(7)(iii))	Name of Surveyor * (\$60.5420a(b)(7)(iv))	Ambient Temperature During Survey * (\$60.5420a(b)(7)(v))	Sky Conditions During Survey * (\$60.5420a(b)(7)(vi))	Maximum Wind Speed During Survey * (\$60.5420a(b)(7)(vii))	Monitoring Instrument Used * (\$60.5420a(b)(7)(viii))
e.g.: Well Site ABC	e.g.: 8/13/17	e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John Smith	e.g.: 90°F	e.g.: Sunny, no clouds	e.g.: 2 mph	e.g.: Company ABC optical gas imaging camera	
1 Bighorn Pad		10/12/2017	8:58 AM	9:56 AM	(b) (6)	51°F	Clear	10 mph	FLIR GF320- OGI Camera
1 Bighorn Pad		4/5/2018	12:04 PM	12:46 PM		46°F	Mostly Cloudy	17 mph	FLIR GF320- OGI Camera
1 Bighorn Pad		4/5/2018	12:04 PM	12:46 PM		46°F	Mostly Cloudy	17 mph	FLIR GF320- OGI Camera
2 Gregory 0780 1-09H		11/15/2017	11:14 AM	11:24 PM		42°F	Clear	6 mph	FLIR GF320- OGI Camera
2 Gregory 0780 1-09H		5/17/2018	12:47 PM	12:59 PM		73°F	Partly Cloudy	11 mph	FLIR GF320- OGI Camera
3 Hebron 1-18H/5-18H/		10/12/2017	10:13 AM	10:37 AM		57°F	Clear	12 mph	FLIR GF320- OGI Camera
3 Hebron 1-18H/5-18H/		4/5/2018	10:38 AM	11:02 AM		45°F	Partly Cloudy	14 mph	FLIR GF320- OGI Camera
4 REU 0681 1-23H2		2/8/2018	9:20 AM	9:48 AM		31°F	Partly Cloudy	5 mph	FLIR GF320- OGI Camera
4 REU 0681 1-23H2		7/20/2018	9:27 AM	9:50 AM		73°F	Partly Cloudy	3 mph	FLIR GF320- OGI Camera
5 Shinas Pad		4/5/2018	1:27 PM	1:48 PM	45°F	Mostly Cloudy	16 mph	FLIR GF320- OGI Camera	
6 Mallard Pad		4/5/2018	11:13 AM	11:33 AM	46°F	Partly Cloudy	12 mph	FLIR GF320- OGI Camera	
7 Grizzly Pad		11/15/2017	1:36 PM	1:51 PM	45°F	Partly Cloudy	10 mph	FLIR GF320- OGI Camera	
7 Grizzly Pad		5/17/2018	11:24 AM	11:35 AM	68°F	Clear	8 mph	FLIR GF320- OGI Camera	

monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

Deviations From Monitoring Plan (if none, state none.) * (\$60.5420a(b)(7)(vii))	Type of Component for which Fugitive Emissions Detected * (\$60.5420a(b)(7)(viii))	Number of Each Component Type for which Fugitive Emissions Detected * (\$60.5420a(b)(7)(ix))	Type of Component Not Repaired as Required in §60.5397a(h) * (\$60.5420a(b)(7)(x))	Number of Each Component Type Not Repaired as Required in §60.5397a(h) * (\$60.5420a(b)(7)(xi))	Type of Difficult-to-Monitor Components Monitored * (\$60.5420a(b)(7)(xii))	Number of Each Difficult-to-Monitor Component Type Monitored * (\$60.5420a(b)(7)(xiii))	Type of Unsafe-to-Monitor Component Monitored * (\$60.5420a(b)(7)(xiv))
e.g.: None	e.g.: Valve	e.g.: 3	e.g.: Valve	e.g.: 1	e.g.: Valve	e.g.: 1	e.g.: Valve
Muddy conditions altered inq	Thief Hatch	2	N/A	N/A	N/A	N/A	N/A
None	Thief Hatch	1	N/A	N/A	N/A	N/A	N/A
None	Connector	1	N/A	N/A	N/A	N/A	N/A
Muddy conditions altered inq	N/A	0	N/A	N/A	N/A	N/A	N/A
None	N/A	0	N/A	N/A	N/A	N/A	N/A
Muddy conditions altered inq	N/A	0	N/A	N/A	N/A	N/A	N/A
None	N/A	0	N/A	N/A	N/A	N/A	N/A
Snow accumulation altered in	N/A	0	N/A	N/A	N/A	N/A	N/A
None	Thief Hatch	1	N/A	N/A	N/A	N/A	N/A
None	Thief Hatch	1	N/A	N/A	N/A	N/A	N/A
None	N/A	0	N/A	N/A	N/A	N/A	N/A
Muddy conditions altered inq	N/A	0	N/A	N/A	N/A	N/A	N/A
None	N/A	0	N/A	N/A	N/A	N/A	N/A

						OGI
Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xii))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xiii))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xiv))	Training and Experience of Surveyor * (§60.5420a(b)(7)(v))
e.g.: 1	e.g.: 11/10/16	e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown	e.g.: Company ABC optical gas imaging camera	e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.
N/A	10/17/2017	N/A	0	N/A	Bubble Test	2.5 years of experience conducting LDAR surveys. Field trained
N/A	4/7/2018	N/A	0	N/A	Bubble Test	2.5 years of experience conducting LDAR surveys. Field trained
N/A	4/7/2018	N/A	0	N/A	Bubble Test	2.5 years of experience conducting LDAR surveys. Field trained
N/A	N/A	N/A	0	N/A	N/A	2.5 years of experience conducting LDAR surveys. Field trained
N/A	N/A	N/A	0	N/A	N/A	2.5 years of experience conducting LDAR surveys. Field trained
N/A	N/A	N/A	0	N/A	N/A	2.5 years of experience conducting LDAR surveys. Field trained
N/A	N/A	N/A	0	N/A	N/A	2.5 years of experience conducting LDAR surveys. Field trained
N/A	7/23/2018	N/A	0	N/A	Bubble Test	2.5 years of experience conducting LDAR surveys. Field trained
N/A	4/8/2018	N/A	0	N/A	Bubble Test	2.5 years of experience conducting LDAR surveys. Field trained
N/A	N/A	N/A	0	N/A	N/A	2.5 years of experience conducting LDAR surveys. Field trained
N/A	N/A	N/A	0	N/A	N/A	2.5 years of experience conducting LDAR surveys. Field trained
N/A	N/A	N/A	0	N/A	N/A	2.5 years of experience conducting LDAR surveys. Field trained

Compressor Station Affected Facility Only	
Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))

e.g.: Yes

e.g.: January; February; and March

[illegible]